



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

C3-K

Job Sheet 179043



005159

Part No: C3-K

Job Qty: 1 ea

Part Name: C-Series Remote Hook 3,000 lbs Lift Capacity - Keeperless



Part Weight: 0 lbs

Status: At Planning

Priority: Medium

Job Created: 6/12/18

Job Tracking No:

Due Date: 7/6/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG C3-K Rev 3 IPP Rev A 18.03.16 New issue DP Verify DD

Ship Via:

5104160

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		7/6/18	0.00	0.00	Start Up Small Fab-4		MAL
100	Small Fab	1 pcs		7/6/18	0.00	1.00	Small Fab-3		AP
110	QC	1 pcs		7/6/18	0.00	0.00	QC5		AP 18-8-24
120	DC	1 pcs		7/6/18	0.00	0.00	DC		21 AUG 24 2018
130	Packaging	1 pcs		7/6/18	0.00	0.00	Packaging3-2		21 AUG 24 2018
140	QC21-SA	1 Ea		7/6/18	0.00	0.00	QC21		21 AUG 24 2018

Part Op 100 - 1- PICK C3-2-1 AND LASER ENGRAVE AS PER DWG . SEE NOTE 3 AND 4 ON SHEET 2. 2- ASSEMBLE AS
Descriptions: PER DWG

120 - Photocopy blue file OM & OOPM-C3 Rev 4

130 - Identify and Stock

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
188-FPSS-1032-1/4	Set Screw	2 Ea (2 ea)	90-Start up Operation	5058750
188-FSCS-832-5/8	Clock Spring Cover Screw	4 Ea (4 ea)	90-Start up Operation	5058763
2595K22	Heat Shrink Tube	1 pcs (1 ea)	100-Small Fab	5056187
32446	Crimp Terminal	2 Ea (2 ea)	100-Small Fab	5047075
8183K6	Wire Guide/Grip	1 Ea (1 ea)	100-Small Fab	5073059
AN4-16A	Bolt	3 Ea (3 ea)	100-Small Fab	5082909
AN4-17A	Bolt	1 Ea (1 ea)	100-Small Fab	5089287
AN6-15A	Bolt	1 Ea (1 ea)	100-Small Fab	5076004
AN960-10	Washer	1 Ea (1 ea)	100-Small Fab	5075330
AN960-10L	Washer, #10	2 Ea (2 ea)	100-Small Fab	5103666
AN960-416	Flat Washer Dia 1/4"	8 Ea (8 ea)	100-Small Fab	5078780
AN960-616L	5/8" OD, THIN FLAT WASHER see NAS1149F0632P	2 Ea (2 ea)	100-Small Fab	5048297
C2-1-1	Manual Release Knob	1 Ea (1 ea)	100-Small Fab	5100195
C2-10-1	Lock Spring Pin	1 pcs (1 ea)	100-Small Fab	5068051
C2-11-2	Locating Pin	2 Ea (2 ea)	100-Small Fab	5058767
C2-3-1	Bearing DU	2 pcs (2 ea)	100-Small Fab	5093406
C2-3-10	Latch Shaft	1 Ea (1 ea)	100-Small Fab	5046764
C2-3-11	Actuator	1 pcs (1 ea)	100-Small Fab	5075123
C2-3-2 P	Latch Roller Pin	1 Ea (1 ea)	100-Small Fab	5029246
C2-3-2-1	Roller Pin Retaining Ring	2 Ea (2 ea)	100-Small Fab	5056845
C2-3-3	Latch Roller	1 Ea (1 ea)	100-Small Fab	5068693
C2-3-3-1	Latch Roller DU Bearing	1 Ea (1 ea)	100-Small Fab	5050472

12-1-1900
12-1-1900

C2-3-5	Spacer, Teflon	2 Ea (2 ea)	100-Small Fab	5058758
C2-3-6	Latch	1 Ea (1 ea)	100-Small Fab	5083629
C2-3-8	Actuator Bushing	2 Ea (2 ea)	100-Small Fab	5079664
C2-5-1	Actuator Stop	1 Ea (1 ea)	100-Small Fab	5058759
C3-10-2	Lock Spring	1 Ea (1 ea)	100-Small Fab	5098948
C3-11-1	Side Plate - Solenoid C3-Hook	1 Ea (1 ea)	100-Small Fab	5079472
C3-12-1	Lock Bushing	2 Ea (2 ea)	100-Small Fab	5094886
C3-12-2	Lock Shaft - C3 Hook	1 Ea (1 ea)	100-Small Fab	5079009
C3-12-3	Lock - C3 Hook	1 Ea (1 ea)	100-Small Fab	5029266
C3-12-4	Lock Roller ✓	1 Ea (1 ea)	100-Small Fab	5100620
C3-12-5	Lock Roller Pin ✓	1 Ea (1 ea)	100-Small Fab	5029268
C3-12-6	Lock Roller Pin Circlip	2 Ea (2 ea)	100-Small Fab	5079988
C3-13-1	Keeper Bushing	2 pcs (2 ea)	100-Small Fab	5029270
C3-13-4-2	Keeperless Adapter ✓	1 (1 ea)	100-Small Fab	5029272
C3-2-1	Side Plate C-3 Hook	1 Ea (1 ea)	100-Small Fab	5077290
C3-3-4	Link Pin	2 Ea (2 ea)	100-Small Fab	5094866
C3-3-4-1	Ring, Retaining	4 pcs (4 ea)	100-Small Fab	5041607
C3-3-7	Link	1 Ea (1 ea)	100-Small Fab	5048430
C3-3-9	Actuator Spring	1 pcs (1 ea)	100-Small Fab	5029280
C3-4-1	Load Beam Bushing	2 Ea (2 ea)	100-Small Fab	5099320
C3-4-4KA	Keeperless Load Beam Assembly - C3 Hook	1 Ea (1 ea)	100-Small Fab	5097897
C3-7-1	Load Beam Bumper ✓	1 Ea (1 ea)	100-Small Fab	5100147
C3-7-2	Lock Bumper	2 Ea (2 ea)	100-Small Fab	5103777
C3-8-2	Solenoid	1 Ea (1 ea)	100-Small Fab	5076928
C3-8-4	Solenoid Cover Gasket	1 Ea (1 ea)	100-Small Fab	5093167
C3-8-5	Solenoid Cover	1 Ea (1 ea)	100-Small Fab	5100111
C3-9-1	Clock Spring Cover - C3 Hook	1 Ea (1 ea)	100-Small Fab	5029289
C3-9-2	Spring, Clock ✓	1 pcs (1 ea)	100-Small Fab	5089524
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	100-Small Fab	5097889
M27500-16TG2T14	Wire - 16-Gauge - Shielded	1 ft (1 ea)	100-Small Fab	5075144
MS21044N4	Nut, Self-Locking	2, 4 Ea (4 ea)	100-Small Fab	5061119 (3) 5092510
MS21083-N3	Nut	2 Ea (2 ea)	100-Small Fab	5076469 5076011
MS21083N6	Nut	1 Ea (1 ea)	100-Small Fab	5076012
MS35266-63	Solenoid Cover Screw	1 Ea (1 ea)	100-Small Fab	5075329

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	188-FPSS-1032-1/4	2	159	0
	188-FSCS-832-5/8	4	128	0
100-Small Fab	2595K22	1	66	0
	32446	2	182	0
	8183K6	1	19	0
	AN4-16A	3	262	0
	AN4-17A	1	335	0
	AN6-15A	1	49	0
	AN960-10	1	3,363	0
	AN960-10L	2	0	0
	AN960-416	8	0	0
	AN960-616L	2	0	0
	C2-1-1	1	0	0
	C2-10-1	1	100	0
	C2-11-2	2	100	0
	C2-3-1	2	44	0
	C2-3-10	1	25	0
	C2-3-11	1	20	0
	C2-3-2	1	0	0
	C2-3-2-1	2	62	0
	C2-3-3	1	15	0
	C2-3-3-1	1	15	0
	C2-3-5	2	69	0
	C2-3-6	1	0	0
	C2-3-8	2	68	0
	C2-5-1	1	40	0
	C3-10-2	1	24	0
	C3-11-1	1	20	0

C3-12-1	2	11	0
C3-12-2	1	45	0
C3-12-3	1	4	0
C3-12-4	1	0	0
C3-12-5	1	0	0
C3-12-6	2	63	0
C3-13-1	2	50	0
C3-13-4-2	1	0	0
C3-2-1	1	20	0
C3-3-4	2	28	0
C3-3-4-1	4	138	0
C3-3-7	1	46	0
C3-3-9	1	0	0
C3-4-1	2	2	0
C3-4-4KA	1	1	0
C3-7-1	1	1	0
C3-7-2	2	12	0
C3-8-2	1	1	0
C3-8-4	1	15	0
C3-8-5	1	0	0
C3-9-1	1	0	0
C3-9-2	1	0	0
EL-PLUG-M	1	90	0
M27500-16TG2T14	1	100	0
MS21044N4	4	88	0
MS21083-N3	2	98	0
MS21083N6	1	62	0
MS35266-63	1	73	0

Part Specifications

Specifications could not be found.



Remote Cargo Hook Test Form

C3

MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!

NEW SOLENOID (152951-001)

Work Order

179043

Customer

Serial Number

S104160

Date

2018/08/24

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/Fail
1	7,500	Static Hold	Hold for two minutes and reduce load to zero	N/A	PASS
10	1,500	Electrical, 25 volts	No "hang ups" permitted	N/A	PASS
2	3,000	Electrical, 22 volts	Current shall not exceed 12.8 A	9.4 A	PASS
2	2,500	Electrical, 22 volts	Current shall not exceed 12.8 A	9.4 A	PASS
2	2,000	Electrical, 22 volts	Current shall not exceed 12.8 A	9.4 A	PASS
2	1,500	Electrical, 22 volts	Current shall not exceed 12.8 A	9.4 A	PASS
2	500	Electrical, 22 volts	Current shall not exceed 12.8 A	9.4 A	PASS
1	3,000	Electrical, 20 volts	Current shall not exceed 11.6 A	8.5 A	PASS
1	3,000	Electrical, 28 volts	Current shall not exceed 16.2 A	11.6 A	PASS
1	3,000	Manual		N/A	PASS
1	3,000	Impact Test	Impact shackle 10x, shall not release	N/A	PASS
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ω	1.8 Ω	PASS
1	N/A	Electrical Continuity	Across both wires	N/A	PASS

Test Conducted By:

Francis Lacroix
ALAIN PATRY

Technician

Submit

Signature:

QC 5, Small FAB / QA

